***Department of Mechanical and Aerospace Engineering***

***THESIS PROPOSAL APPROVAL FORM***

***Astronautical Engineering Degrees***

A. First and Last Name:

B. Curriculum:

C. Exp. Graduation:

D. Primary Degree:  Secondary Degree:

E. Primary Thesis Advisor:

F. Co-Advisor:       Second Reader:

G. List 4000 level courses which support your thesis:

H. Thesis Classification Level:

I. Tentative Thesis Title:

J. Anticipated Funding Requirements (If any):       Funding provided by:

K. Human Subjects Research Involved:  If yes a Human Subject Determination Request Form must be filled out, signed by the advisor. For more information and forms click [here](http://www.nps.edu/research/IRB.htm)

Answer Research Questions “L” through “Q” on the following page.

By signing and submitting this thesis approval form, I acknowledge that I have read, understood, and agreed to following the online instructions, [NPS Academic Honor Code](http://intranet.nps.edu/Code00/Instructions/pdf_files/NPSINST%205370.4B.pdf) /[NPS Thesis Processing Office](http://www.nps.edu/research/research1.html) for student theses, and I also acknowledge I am responsible for entering the thesis information into Python within five days of receipt of approved document.

Student signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Approved by:

Thesis Advisor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Co-Advisor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Second Reader: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Academic Associate: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Chairman: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Noted /Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Program Officer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Modified Aug 2016

L. Research Questions/Objectives

Identify the primary research question and subsidiary research questions. The primary research question should be broad enough that it covers the entire spectrum of the research activity. Subsidiary research questions subdivide the primary research question into manageable research segments. This should be a very explicit statement of the questions the research will seek to answer. While the questions may be redefined later as the research progresses, initial objective should be made specific.

M. Discussion of Topic

Describe the main thrust of the study, what areas will be specifically investigated and what areas will be excluded; put boundaries around the study; identify what the study will be (e.g., a computer simulation, an experiment, an electronic design and implementation, a system study); discuss any limitations of the study.

N. Tentative Chapter Outline

Identify tentative chapter headings and provide brief discussion of chapter content (Note: This can change).

O. Benefit of Study

State the contribution expected from your research efforts, what individuals/organizations will use the results of your thesis and what problems/issues you expect to be addressed/resolved.

P. Literature Review and Preliminary Bibliography

Provide a listing of representative materials consulted during preliminary literature search. This should include references to the problem or issue to be studied, prior thesis work, literature references, or other sources of information. The final bibliography will probably be much more extensive. Use a standard and complete citation format.

Q. Milestones

This is a tentative list of target dates for completion of the successive stages of the project. You will not be held strictly to this schedule; it is a means of conveying to others when you expect to complete major milestones of the study. Give the dates during which the following activities will be accomplished.

* 1. Literature Review
  2. Construct Research Approach
  3. Conduct Research/Travel
  4. Analyze Data
  5. Draft Thesis
  6. Final Thesis Submission Signature